

Ficaria verna

Habitus and growth type

Plant height [m]: **0.13**

Life span: **Perennial**

Life form: **Geophyte**

Leaf

Specific leaf area [mm²/mg]: **31.79**

Flower

Flowering period: **January-May, November-December**

Fruit, seed and dispersal

Seed mass [mg]: **2.4**

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate humidity relationship: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Moisture indicator value: **6.4**

Reaction indicator value: **6.8**

Nutrient indicator value: **6.8**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.17**

Disturbance frequency (herb layer): **1.42**

Disturbance severity: **0.67**

Disturbance severity (herb layer): **0.28**

Mowing frequency: **0.09**

Grazing pressure: **0.2**

Soil disturbance: **0.14**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) Carpino-Fagetea sylvaticae](#),
[HA \(POP\) Alno glutinosae-Populetea albae](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils](#), [T13 Temperate hardwood riparian forest](#)

Constant species of EUNIS habitats: [T11 Temperate Salix and Populus riparian forest](#), [T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils](#), [T13 Temperate hardwood riparian forest](#), [T1E Carpinus and Quercus mesic deciduous forest](#)

Dominant species of EUNIS habitats: [T13 Temperate hardwood riparian forest](#)

Broad habitat

Occurrence in broad habitats: **Spring, Wetland, Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality amplitude: **5**